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Instructions to authors

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In general, a succinct style and restriction to the necessary of documentation and discussion effectively aids in reducing publication time.

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Figures should not be larger than manuscript pages and sent in as glossy prints in a size larger than that required for reproduction. Lettering should be large enough to permit suitable reduction and preferably of uniform size. When possible, diagrams and photomicrographs should extend horizontally rather than vertically in order to save space. Photomicrographs should be calibrated on the print (not as enlargement factor in figure text). Figure texts should be assembled on separate sheets.

Tables should be kept at minimum, both in number and size, with text above the table (not on separate sheets). Single numbers in a series should be replaced by mean and S.D. or mean and S.E., in the latter case with number of observations.

Key words (5–10) are recommended in order to facilitate indexing.

For abbreviations, units, and symbols see special list in the Journal and recent articles.

More detailed instructions to authors are found in *NORDIC BIOMEDICAL MANUSCRIPTS*, Instructions & guidelines, published by the Nordic Publication Committee for Medicine, Ed. G. Svartz-Malmberg & R. Goldmann, Universitetsforlaget, Oslo 1978.

The international system of units (SI)

The following symbols and units, recommended by the SI, are being used in *Acta Physiologica Scandinavica*. Certain units, not included in SI, will still be permitted.

SI units with recommended symbols

Units	Symbols
kilogramme	kg
second, millisecond	s ms
mole, millimole, micro-	
mole, nanomole,	mol mmol μ mol
picomole	nmol pmol
meter, millimeter,	
micrometer,	
nanometer	m mm μ m nm
candela	cd
steradian	sr
hertz (frequency)	Hz (s^{-1})
newton (force)	N ($kg \cdot m/s^2$)
pascal (pressure)	Pa (N/m^2)
joule (energy)	J ($N \cdot m$)
watt (effect)	W (J/s)
lumen (lightflow)	lm ($cd \cdot sr$)
lux (illumination)	lx (lm/m^2)

Permitted non-SI units

Units	Symbols
gramme	g
minute	min
hour	h
molarity (mol/liter)	M
(calorie)	cal (4.184 J)*
(kilopond)	kp (9.81 N)*
(millimeters of mercury)	mm Hg
(millibar)	(1.333 bar)*
curie	mbar (100 Pa)*
liter, milliliter, micro-	l ml μ l
degree Celsius	$^{\circ}C$

* Conversion factors to be given in Methods.

Short Communications:

- 496 FOLKOW, B. Acute effects of pressure on resistance vessel geometry
499 LUNDBERG, J. M., T. HÖKFELT, G. NILSSON, L. TERENIUS, J. REHFELD,
R. ELDE and S. SAID. Peptide neurons in the vagus, splanchnic and sciatic nerves
502 FREDHOLM, B. B. and L. VERNET. Morphine increases depolarization induced
purine release from rat hypothalamic synaptosomes

Appended Supplements:

- Supplementum 458. S. EDÉN. The secretory pattern of growth hormone
Supplementum 459. L. WALDENLIND. Studies on thiamine and neuromuscular transmission

